

APPENDIX 2

VERIZON MAINE AND QUANTUMSHIFT

A. INTERCONNECTION¹

	Verizon Service	Rate
1.	Rate for Reciprocal Compensation Traffic delivered to a Verizon-IP or to a QUANTUMSHIFT IP	End office: (Day) = \$0.002084 per minute (Eve) = \$0.001756 per minute (Night) = \$0.001680 per minute Tandem Office:(Day) = \$0.012621 per minute (Eve) = \$0.005710 per minute (Night) = \$0.002901 per minute Charged in accordance with Interconnection provisions of the Verizon Massachusetts Terms.
2.	Access charges for termination of intrastate and interstate Toll Traffic	Per Verizon FCC No. 11 interstate and Maine PUC No. 17 intrastate access tariffs (charged in conjunction with Reciprocal Compensation Traffic, using Traffic Factor 1 and Traffic Factor 2, as appropriate).
3.	Entrance facilities, and transport, as appropriate, for Interconnection at Verizon End Office, Tandem Office, Serving Wire Center, or other Point of Interconnection	Per Verizon FCC No. 11 interstate and Maine PUC 17 intrastate access tariffs for Feature Group D service.

II. Transit Service

a. Tandem Transit Service

Rates: (Day) = \$0.010537 per minute
(Eve) = \$0.003954 per minute
(Night) = \$0.001221 per minute

b. Dedicated Transit Service

Monthly charges

(1) 1.544 Mbps Connection:	2(DS-1 SAC)#	Per the rates filed in the Maine PUC Tariff No. 20 as amended from time to time.
(2) 45 Mbps Connection:	2(DS-3 SAC)#	Per the rates filed in the Maine PUC Tariff No. 20 as amended from time to time.

#Rate = twice the applicable charge for the appropriate Service Access Charge ("SAC")

Non-recurring charges

Standard Interval

(3) Service Order Charge

\$7.52 (per order)

¹ All rates and charges specified herein are pertaining to the Interconnection provisions of the Verizon Massachusetts Terms.

(4) Service Connection Charge	\$43.39 (per connection)
(5) Service Installation Charge	\$ 9.87 (per connection)
	<u>Non-recurring charges</u>

Expedited Interval

(3) Service Order Charge	\$11.15 (per order)
(4) Service Connection Charge	\$60.01 (per connection)
(5) Service Installation Charge	\$13.99 (per connection)

B. UNBUNDLED NETWORK ELEMENTS²

I. Unbundled Database Access³

a. 800/888 Database

Reciprocal Compensation: 800 Database (refer to I above)
(charged to originating Party).

800 Database query: \$0.000973 per query

b. LIDB

Access to Signal Systems and Call Related Databases:

<u>Service or Element Description:</u>	<u>Recurring Charges:</u>	<u>Non-Recurring Charges:</u>
LIDB Access	\$0.001254 Per Transaction/Query	Not Applicable
LIDB Record Management		Not Applicable
Record Charge (During Recovery Period)	\$0.032900 Per Record/Month	Not Applicable
Record Charge (After Recovery Period)	\$0.002300 Per Record/Month	Not Applicable
LIDB Database Load Charge		Not Applicable
<= 10,000 Records	\$37.70 Per Hour	Not Applicable
> 10,000 Records	\$155.37 Per Hour	Not Applicable

² All rates and charges specified herein are pertaining to the Unbundled Network Element provisions of the Verizon Massachusetts Terms.

³ Verizon's proposed UNEs, UNE combinations, and UNE pricing methodology reflect the FCC's current rules. Verizon does not agree that UNE prices must be based solely on forward-looking costs, and Verizon reserves the right to seek to change its UNE offerings and UNE prices if the FCC's rules are vacated or modified by the FCC or by a final, non-appealable judicial decision.

II. Unbundled Local Loops⁴

(a). Monthly Recurring Charges

(per month)			
2-Wire Analog Voice Grade	\$11.44	\$13.47	\$18.75
4-Wire Analog Voice Grade	\$25.44	\$29.43	\$38.03
2-Wire ISDN Digital Grade (2 Wire Digital Premium Loops)	\$21.81	\$25.73	\$37.72
2 Wire Digital Designed Metallic ULL with ISDN Loop Extension Electronics	\$11.44	\$13.47	\$18.75
4-Wire DS-1-compatible Digital Grade	\$29.62	\$33.30	\$43.37
2 Wire ADSL compatible ULL (up to 12,000 feet)	\$11.44	\$13.47	\$18.75
2 Wire ADSL compatible ULL (up to 12,000 feet) with Bridged Tap removal	\$11.44	\$13.47	\$18.75
2 Wire ADSL compatible ULL (up to 18,000 feet)	\$11.44	\$13.47	\$18.75
2 Wire ADSL compatible ULL (up to 18,000 feet) with Bridged Tap removed	\$11.44	\$13.47	\$18.75
2 Wire Digital Designed Metallic ULL (up to 30,000 Feet) Non-loaded with Bridged Tap options	\$21.81	\$25.73	\$37.72
2-Wire HDSL compatible ULL (up to 12,000 feet)	\$11.44	\$13.47	\$18.75
2 Wire HDSL compatible ULL (up to 12,000 feet) with Bridged Tap Removal	\$11.44	\$13.47	\$18.75
4-Wire HDSL compatible ULL (up to 12,000 feet)	\$29.62	\$33.30	\$43.37
4 Wire HDSL compatible ULL (up to 12,000 feet) with Bridged Tap Removal	\$29.62	\$33.30	\$43.37
2 Wire SDSL compatible ULL	\$11.44	\$13.47	\$18.75
2 Wire SDSL compatible ULL with Bridged Tap removal	\$11.44	\$13.47	\$18.75
2 Wire IDSL compatible ULL (up to 18,000 feet)	\$11.44	\$13.47	\$18.75
2 Wire IDSL compatible ULL (up to 18,000 feet) with Bridged Tap removal	\$11.44	\$13.47	\$18.75
56 KD ULL	\$42.67	\$48.49	\$62.82
1.544 Mbps ULL	\$103.31	\$126.21	\$202.97
44.736 Mbps ULL	\$735.79	\$735.79	\$735.79
44.736 Mbps ULL per ¼ mile or fraction thereof	\$10.99	\$10.99	\$10.99

(2) Service Access Charge: ULL type	(per month)
Voice Grade/DS-0	Per the rates filed in the Maine PUC Tariff No. 20 as amended from time to time.
DS-1	Per the rates filed in the Maine PUC Tariff No. 20 as amended from time to time.

⁴ In compliance with the FCC order approving the merger of GTE Corporation and Bell Atlantic (CC Docket No. 98-1840), Verizon will offer limited duration promotional discounts on residential UNE Loops. The terms and conditions on which these promotional discounts are being made available can be found on <http://www.verizon.com/wise> for former GTE service areas and former Bell Atlantic service areas.

(b) Non-Recurring Charges

(1) Service Order Charge (per order)						
	Standard Interval			Expedite		
ULL Type	1 ULL	2-9 ULL	10+ ULL	1 ULL	2-9 ULL	10+ ULL
2-Wire Analog Voice Grade	\$0.00	\$3.56	\$4.96	\$0.00	\$5.27	\$7.36
4-Wire Analog Voice Grade	\$0.00	\$3.56	\$4.96	\$0.00	\$5.27	\$7.36
2-Wire ISDN Digital Grade (2 Wire Digital Premium Loops)	\$2.13	\$5.69	\$7.09	\$3.16	\$8.43	\$10.51
2 Wire Digital Designed Metallic ULL with ISDN Loop Extension Electronics	\$2.13	\$5.69	\$7.09	\$3.16	\$8.43	\$10.51
4-Wire DS-1-compatible Digital Grade	\$22.55	\$22.55	\$22.55	\$34.84	\$34.84	\$34.84
2 Wire ADSL compatible ULL (up to 12,000 feet)	\$2.13	\$5.69	\$7.09	\$3.16	\$8.43	\$10.51
2 Wire ADSL compatible ULL (up to 12,000 feet) with Bridged Tap removal	\$2.13	\$5.69	\$7.09	\$3.16	\$8.43	\$10.51
2 Wire ADSL compatible ULL (up to 18,000 feet)	\$2.13	\$5.69	\$7.09	\$3.16	\$8.43	\$10.51
2 Wire ADSL compatible ULL (up to 18,000 feet) with Bridged Tap removed	\$2.13	\$5.69	\$7.09	\$3.16	\$8.43	\$10.51
2 Wire Digital Designed Metallic ULL (up to 30,000 Feet) Non-loaded with Bridged Tap options	\$2.13	\$5.69	\$7.09	\$3.16	\$8.43	\$10.51
2-Wire HDSL compatible ULL (up to 12,000 feet)	\$2.13	\$5.69	\$7.09	\$3.16	\$8.43	\$10.51
2 Wire HDSL compatible ULL (up to 12,000 feet) with Bridged Tap Removal	\$2.13	\$5.69	\$7.09	\$3.16	\$8.43	\$10.51
4-Wire HDSL compatible ULL (up to 12,000 feet)	\$22.55	\$22.55	\$22.55	\$34.84	\$34.84	\$34.84
4 Wire HDSL compatible ULL (up to 12,000 feet) with Bridged Tap Removal	\$22.55	\$22.55	\$22.55	\$34.84	\$34.84	\$34.84
2 Wire SDSL compatible ULL	\$2.13	\$5.69	\$7.09	\$3.16	\$8.43	\$10.51
2 Wire SDSL compatible ULL with Bridged Tap removal	\$2.13	\$5.69	\$7.09	\$3.16	\$8.43	\$10.51
2 Wire IDSL compatible ULL (up to 18,000 feet)	\$2.13	\$5.69	\$7.09	\$3.16	\$8.43	\$10.51
2 Wire IDSL compatible ULL (up to 18,000 feet) with Bridged Tap removal	\$2.13	\$5.69	\$7.09	\$3.16	\$8.43	\$10.51
56 KD ULL	\$22.55	\$22.55	\$22.55	\$33.44	\$33.44	\$33.44
1.544 Mbps ULL	\$22.55	\$22.55	\$22.55	\$33.44	\$33.44	\$33.44
44.736 Mbps ULL	\$8.27	\$8.27	\$8.27	\$12.26	\$12.26	\$12.26

(2) Service Connection Charge: (per loop)		
ULL Type	Service Connection: Standard	Service Connection: CO Wiring
2-Wire Analog Voice Grade	\$16.08	\$6.79
4-Wire Analog Voice Grade	\$16.08	\$6.79
2-Wire ISDN Digital Grade (2 Wire Digital Premium Loops)	\$16.08	\$6.79
2 Wire Digital Designed Metallic ULL with ISDN Loop Extension Electronics	\$16.08	\$6.79

4-Wire DS-1-compatible Digital Grade	\$43.24	\$13.95
2 Wire ADSL compatible ULL (up to 12,000 feet)	\$16.08	\$6.79
2 Wire ADSL compatible ULL (up to 12,000 feet) with Bridged Tap removal	\$16.08	\$6.79
2 Wire ADSL compatible ULL (up to 18,000 feet)	\$16.08	\$6.79
2 Wire ADSL compatible ULL (up to 18,000 feet) with Bridged Tap removed	\$16.08	\$6.79
2 Wire Digital Designed Metallic ULL (up to 30,000 Feet) Non-loaded with Bridged Tap options	\$16.08	\$6.79
2-Wire HDSL compatible ULL (up to 12,000 feet)	\$16.08	\$6.79
2 Wire HDSL compatible ULL (up to 12,000 feet) with Bridged Tap Removal	\$16.08	\$6.79
4-Wire HDSL compatible ULL (up to 12,000 feet)	\$43.24	\$13.95
4 Wire HDSL compatible ULL (up to 12,000 feet) with Bridged Tap Removal	\$43.24	\$13.95
2 Wire SDSL compatible ULL	\$16.08	\$6.79
2 Wire SDSL compatible ULL with Bridged Tap removal	\$16.08	\$6.79
2 Wire IDSL compatible ULL (up to 18,000 feet)	\$16.08	\$6.79
2 Wire IDSL compatible ULL (up to 18,000 feet) with Bridged Tap removal	\$16.08	\$6.79
56 KD ULL	\$43.24	\$13.95
1.544 Mbps ULL	\$43.24	\$13.95
44.736 Mbps ULL	\$69.45	\$105.43
44.736 Mbps ULL - Expedite	\$79.10	\$149.42

(3) Installation Dispatch (per dispatch)				
Installation Dispatch (per dispatch)				TC Not Ready
ULL Type	1 ULL	2-9 ULL	10+ ULL	(per occasion)
2-Wire Analog Voice Grade	\$25.88	\$28.82	\$31.30	\$27.08
4-Wire Analog Voice Grade	\$25.88	\$28.82	\$31.30	\$27.08
2-Wire ISDN Digital Grade (2 Wire Digital Premium Loops)	\$25.88	\$28.82	\$31.30	\$27.08
2 Wire Digital Designed Metallic ULL with ISDN Loop Extension Electronics	\$25.88	\$28.82	\$31.30	\$27.08
4-Wire DS-1-compatible Digital Grade	\$31.45	\$31.45	\$31.45	\$27.08
2 Wire ADSL compatible ULL (up to 12,000 feet)	\$25.88	\$28.82	\$31.30	\$27.08

2 Wire ADSL compatible ULL (up to 12,000 feet) with Bridged Tap removal	\$25.88	\$28.82	\$31.30	\$27.08
2 Wire ADSL compatible ULL (up to 18,000 feet)	\$25.88	\$28.82	\$31.30	\$27.08
2 Wire ADSL compatible ULL (up to 18,000 feet) with Bridged Tap removed	\$25.88	\$28.82	\$31.30	\$27.08
2 Wire Digital Designed Metallic ULL (up to 30,000 Feet) Non-loaded with Bridged Tap options	\$25.88	\$28.82	\$31.30	\$27.08
2-Wire HDSL compatible ULL (up to 12,000 feet)	\$25.88	\$28.82	\$31.30	\$27.08
2 Wire HDSL compatible ULL (up to 12,000 feet) with Bridged Tap Removal	\$25.88	\$28.82	\$31.30	\$27.08
4-Wire HDSL compatible ULL (up to 12,000 feet)	\$31.45	\$31.45	\$31.45	\$27.08
4 Wire HDSL compatible ULL (up to 12,000 feet) with Bridged Tap Removal	\$31.45	\$31.45	\$31.45	\$27.08
2 Wire SDSL compatible ULL	\$25.88	\$28.82	\$31.30	\$27.08
2 Wire SDSL compatible ULL with Bridged Tap removal	\$25.88	\$28.82	\$31.30	\$27.08
2 Wire IDSL compatible ULL (up to 18,000 feet)	\$25.88	\$28.82	\$31.30	\$27.08
2 Wire IDSL compatible ULL (up to 18,000 feet) with Bridged Tap removal	\$25.88	\$28.82	\$31.30	\$27.08
56 KD ULL	\$31.45	\$31.45	\$31.45	\$27.08
1.544 Mbps ULL	\$31.45	\$31.45	\$31.45	\$27.08
44.736 Mbps ULL	\$31.45	\$31.45	\$31.45	\$27.08

(4) Manual Intervention Surcharge (where mechanized interface available but not used)						
Standard Interval	Service Order (per order)			Svc Connection Chg (per ULL)		
ULL Type	1 ULL	2-9 ULL	10+ ULL	1 ULL	2-9 ULL	10+ ULL
2-Wire Analog Voice Grade	\$12.22	\$23.92	\$109.17	\$4.19	\$4.19	\$4.19
4-Wire Analog Voice Grade	\$12.22	\$23.92	\$109.17	\$4.19	\$4.19	\$4.19
2-Wire ISDN Digital Grade (2 Wire Digital Premium Loops)	\$12.22	\$23.92	\$109.17	\$4.19	\$4.19	\$4.19
2 Wire Digital Designed Metallic ULL with ISDN Loop Extension Electronics	\$12.22	\$23.92	\$109.17	\$4.19	\$4.19	\$4.19
4-Wire DS-1-compatible Digital Grade	\$2.40	\$2.40	\$2.40	\$0.00	\$0.00	\$0.00
2 Wire ADSL compatible ULL (up to 12,000 feet)	\$12.22	\$23.92	\$109.17	\$4.19	\$4.19	\$4.19
2 Wire ADSL compatible ULL (up to 12,000 feet) with Bridged Tap removal	\$12.22	\$23.92	\$109.17	\$4.19	\$4.19	\$4.19
2 Wire ADSL compatible ULL (up to 18,000 feet)	\$12.22	\$23.92	\$109.17	\$4.19	\$4.19	\$4.19
2 Wire ADSL compatible ULL (up to 18,000 feet) with Bridged Tap removed	\$12.22	\$23.92	\$109.17	\$4.19	\$4.19	\$4.19
2 Wire Digital Designed Metallic ULL (up to 30,000 Feet) Non-loaded with Bridged Tap options	\$12.22	\$23.92	\$109.17	\$4.19	\$4.19	\$4.19
2-Wire HDSL compatible ULL (up to 12,000 feet)	\$12.22	\$23.92	\$109.17	\$4.19	\$4.19	\$4.19
2 Wire HDSL compatible ULL (up to 12,000 feet) with Bridged Tap Removal	\$12.22	\$23.92	\$109.17	\$4.19	\$4.19	\$4.19
4-Wire HDSL compatible ULL (up to 12,000 feet)	\$2.40	\$2.40	\$2.40	\$0.00	\$0.00	\$0.00
4 Wire HDSL compatible ULL (up to 12,000 feet) with Bridged Tap Removal	\$2.40	\$2.40	\$2.40	\$0.00	\$0.00	\$0.00
2 Wire SDSL compatible ULL	\$12.22	\$23.92	\$109.17	\$4.19	\$4.19	\$4.19
2 Wire SDSL compatible ULL with Bridged Tap removal	\$12.22	\$23.92	\$109.17	\$4.19	\$4.19	\$4.19
2 Wire IDSL compatible ULL (up to 18,000 feet)	\$12.22	\$23.92	\$109.17	\$4.19	\$4.19	\$4.19
2 Wire IDSL compatible ULL (up to 18,000 feet) with Bridged Tap removal	\$12.22	\$23.92	\$109.17	\$4.19	\$4.19	\$4.19
56 KD ULL	\$2.40	\$2.40	\$2.40	\$0.00	\$0.00	\$0.00
1.544 Mbps ULL	\$2.40	\$2.40	\$2.40	\$0.00	\$0.00	\$0.00

Expedited Interval -- MANUAL	Service Order (per order)			Svc Connection Chg (per ULL)		
ULL Type	1 ULL	2-9 ULL	10+ ULL	1 ULL	2-9 ULL	10+ ULL
2-Wire Analog Voice Grade	\$18.12	\$35.46	\$161.87	\$4.19	\$4.19	\$4.19
4-Wire Analog Voice Grade	\$18.12	\$35.46	\$161.87	\$4.19	\$4.19	\$4.19
2-Wire ISDN Digital Grade (2 Wire Digital Premium Loops)	\$18.12	\$35.46	\$161.87	\$4.19	\$4.19	\$4.19
2 Wire Digital Designed Metallic ULL with ISDN Loop Extension Electronics	\$18.12	\$35.46	\$161.87	\$4.19	\$4.19	\$4.19
4-Wire DS-1-compatible Digital Grade	\$3.57	\$3.57	\$3.57	\$0.00	\$0.00	\$0.00
2 Wire ADSL compatible ULL (up to 12,000 feet)	\$18.12	\$35.46	\$161.87	\$4.19	\$4.19	\$4.19
2 Wire ADSL compatible ULL (up to 12,000 feet) with Bridged Tap removal	\$18.12	\$35.46	\$161.87	\$4.19	\$4.19	\$4.19
2 Wire ADSL compatible ULL (up to 18,000 feet)	\$18.12	\$35.46	\$161.87	\$4.19	\$4.19	\$4.19
2 Wire ADSL compatible ULL (up to 18,000 feet) with Bridged Tap removed	\$18.12	\$35.46	\$161.87	\$4.19	\$4.19	\$4.19
2 Wire Digital Designed Metallic ULL (up to 30,000 Feet) Non-loaded with Bridged Tap options	\$18.12	\$35.46	\$161.87	\$4.19	\$4.19	\$4.19
2-Wire HDSL compatible ULL (up to 12,000 feet)	\$18.12	\$35.46	\$161.87	\$4.19	\$4.19	\$4.19
2 Wire HDSL compatible ULL (up to 12,000 feet) with Bridged Tap Removal	\$18.12	\$35.46	\$161.87	\$4.19	\$4.19	\$4.19
4-Wire HDSL compatible ULL (up to 12,000 feet)	\$3.57	\$3.57	\$3.57	\$0.00	\$0.00	\$0.00
4 Wire HDSL compatible ULL (up to 12,000 feet) with Bridged Tap Removal	\$3.57	\$3.57	\$3.57	\$0.00	\$0.00	\$0.00
2 Wire SDSL compatible ULL	\$18.12	\$35.46	\$161.87	\$4.19	\$4.19	\$4.19
2 Wire SDSL compatible ULL with Bridged Tap removal	\$18.12	\$35.46	\$161.87	\$4.19	\$4.19	\$4.19
2 Wire IDSL compatible ULL (up to 18,000 feet)	\$18.12	\$35.46	\$161.87	\$4.19	\$4.19	\$4.19
2 Wire IDSL compatible ULL (up to 18,000 feet) with Bridged Tap removal	\$18.12	\$35.46	\$161.87	\$4.19	\$4.19	
56 KD ULL	\$3.57	\$3.57	\$3.57	\$0.00	\$0.00	\$0.00
1.544 Mbps ULL	\$3.57	\$3.57	\$3.57	\$0.00	\$0.00	\$0.00

(5) Misdirected Trouble Dispatches (charge per occasion)

- (a) Dispatch IN (to Central Office) \$26.43
- (b) Dispatch OUT (to Customer Premise) \$51.83

(c) Digital Loops and Digital Designed Loops (Conditioning)

<u>Service or Element Description:</u>	<u>Recurring Charges:</u>	<u>Non-Recurring Charges:</u>
Standard Digital Loops	All: \$0.62/ Mechanized Loop Qualification/ Loop	All: \$40.40/ Manual Loop Qualification/ Loop
2 Wire ADSL compatible ULL (up to 12,000)	See Sections B.II. (a) and (b)	See Sections B.II. (a) and (b)
2 Wire ADSL compatible ULL (12,000 up to 18,000 feet)	See Sections B.II. (a) and (b)	See Sections B.II. (a) and (b)
2 Wire HDSL compatible ULL (up to 12,000 feet)	See Sections B.II. (a) and (b)	See Sections B.II. (a) and (b)
4 Wire HDSL compatible ULL (up to 12,000 feet)	See Sections B.II. (a) and (b)	See Sections B.II. (a) and (b)
2 Wire SDSL compatible ULL	See Sections B.II. (a) and (b)	See Sections B.II. (a) and (b)
2 Wire IDSL compatible ULL (up to 18,000 feet)	See Sections B.II. (a) and (b)	See Sections B.II. (a) and (b)
Digital Designed Loops		
2 Wire ADSL compatible ULL (up to 12,000 feet) with Bridged Tap removal	See Sections B.II. (a) and (b)	See Sections B.II. (a) and (b)
		\$77.00 Removal of one Bridged Tap per Request
		\$105.77 Expedited Removal of one Bridged Tap per Request
		\$186.07 Removal of Multiple Bridged Taps per Loop per Request
		\$255.57 Expedited Removal of Multiple Bridged Taps per Loop per Request
		\$52.68 Engineering Query
		\$240.59 Engineering Work Order Charge
		\$339.66 Expedited Engineering Work Order Charge
2 Wire ADSL compatible ULL (up to 18,000 feet) with Bridged Tap removal	See Sections B.II. (a) and (b)	See Sections B.II. (a) and (b)
		\$77.00 Removal of one Bridged Tap per Request
		\$105.77 Expedited Removal of one Bridged Tap per Request

<u>Service or Element Description:</u>	<u>Recurring Charges:</u>	<u>Non-Recurring Charges:</u>
		\$186.07 Removal of Multiple Bridged Taps per Loop per Request
		\$255.57 Expedited Removal of Multiple Bridged Taps per Loop per Request
		\$52.68 Engineering Query
		\$240.59 Engineering Work Order Charge
		\$339.66 Expedited Engineering Work Order Charge
2 Wire Digital Designed Metallic ULL (up to 30,000 Feet) Non-loaded with Bridged Tap options	See Sections B.II. (a) and (b)	See Sections B.II. (a) and (b)
		\$248.14 Required Removal of Load Coils (up to 21,000 feet)
		\$340.81 Expedited Required Removal of Load Coils (up to 21,000 feet)
		\$329.39 Required Removal of Load Coils (up to 27,000 feet)
		\$77.00 Removal of one Bridged Tap per Request
		\$105.77 Expedited Removal of one Bridged Tap per Request
		\$186.07 Removal of Multiple Bridged Taps per Loop per Request
		\$255.57 Expedited Removal of Multiple Bridged Taps per Loop per Request
		\$52.68 Engineering Query
		\$240.59 Expedited Engineering Work Order Charge
		\$339.66 Expedited Engineering Work Order Charge
2 Wire Digital Designed Metallic ULL with ISDN Loop Extension Electronics	See Sections B.II. (a) and (b)	See Sections B.II. (a) and (b)

<u>Service or Element Description:</u>	<u>Recurring Charges:</u>	<u>Non-Recurring Charges:</u>
		\$248.14 Required Removal of Load Coils (up to 21,000 feet)
		\$340.81 Expedited Required Removal of Load Coils (up to 21,000 feet)
		\$329.39 Required Removal of Load Coils (up to 27,000 feet)
		\$302.25 Addition of Range Electronics
		\$304.81 Addition of Range Electronics
		\$52.68 Engineering Query
		\$240.59 Engineering Work Order Charge
		\$339.66 Expedited Engineering Work Order Charge
2 Wire HDSL compatible ULL (up to 12,000 feet) with Bridged Tap removal	See Sections B.II. (a) and (b)	See Sections B.II. (a) and (b)
		\$77.00 Removal of one Bridged Tap per Request
		\$105.77 Expedited Removal of one Bridged Tap per Request
		\$186.07 Removal of Multiple Bridged Taps per Loop per Request
		\$255.57 Expedited Removal of Multiple Bridged Taps per Loop per Request
		\$52.68 Engineering Query
		\$240.59 Engineering Work Order Charge
		\$339.66 Expedited Engineering Work Order Charge
4 Wire HDSL compatible ULL (up to 12,000 feet) with Bridged Tap removal	See Sections B.II. (a) and (b)	See Sections B.II. (a) and (b)
		\$77.00 Removal of one Bridged Tap per Request
		\$105.77 Expedited Removal of one Bridged Tap per Request

<u>Service or Element Description:</u>	<u>Recurring Charges:</u>	<u>Non-Recurring Charges:</u>
		\$186.07 Removal of Multiple Bridged Taps per Loop per Request
		\$255.57 Expedited Removal of Multiple Bridged Taps per Loop per Request
		\$52.68 Engineering Query
		\$240.59 Engineering Work Order Charge
		\$339.66 Expedited Engineering Work Order Charge
2 Wire SDSL compatible ULL with Bridged Tap removal	See Sections B.II. (a) and (b)	See Sections B.II. (a) and (b)
		\$77.00 Removal of one Bridged Tap per Request
		\$105.77 Expedited Removal of one Bridged Tap per Request
		\$186.07 Removal of Multiple Bridged Taps per Loop per Request
		\$255.57 Expedited Removal of Multiple Bridged Taps per Loop per Request
		\$52.68 Engineering Query
		\$240.59 Engineering Work Order Charge
		\$339.66 Expedited Engineering Work Order Charge
2 Wire IDSL compatible ULL (up to 18,000 feet) with Bridged Tap removal	See Sections B.II. (a) and (b)	See Sections B.II. (a) and (b)
		\$77.00 Removal of one Bridged Tap per Request
		\$105.77 Expedited Removal of one Bridged Tap per Request
		\$186.07 Removal of Multiple Bridged Taps per Loop per Request

<u>Service or Element Description:</u>	<u>Recurring Charges:</u>	<u>Non-Recurring Charges:</u>
		\$255.57 Expedited Removal of Multiple Bridged Taps per Loop per Request
		\$52.68 Engineering Query
		\$240.59 Engineering Work Order Charge
		\$339.66 Expedited Engineering Work Order Charge
Cooperative Testing		\$11.81 Expedited: \$15.67

III. Unbundled IOF

(a) Monthly Recurring Charges

(1) Dedicated Transport:		
Facility (per month)	Interoffice Mileage FIXED	Interoffice Mileage / MILE
DS-1	\$80.35	\$0.39
DS-3	\$615.93	\$10.77
STS-1	\$576.35	\$10.77
OC-3	\$1,132.64	\$32.31
OC-12	\$2,781.86	\$129.23

(2) Service Access Charge: IOF	(per month)
DS-1	Per the rates filed in the Maine PUC Tariff No. 20 as amended from time to time.
DS-3	
OC-3	
OC-12	

(3) Unbundled Multiplexing		
DS-1 to DS-0 (1/0 Mux)	(per mux/per month)	\$288.94
DS-3 to DS-1 (3/1 Mux)	(per mux/per month)	\$159.00

(b) Non-Recurring Charges

Standard Interval	DS-1	DS-3	STS-1	OC-3	OC-12
(1) Service Order (per order)	\$8.27	\$8.27	\$8.27	\$8.27	\$8.27
(2) Manual Intervention Surcharge (per order)	\$7.52	\$7.52	\$7.52	\$7.52	\$7.52
(3) Service Connection: Provisioning (per facility)	\$69.45	\$69.45	\$69.45	\$69.45	\$77.95
(4) Service Connection: Installation (per facility)	\$47.67	\$105.43	\$105.43	\$105.43	\$132.24

Expedited Interval	DS-1	DS-3	STS-1	OC-3	OC-12
(1) Service Order (per order)	\$12.26	\$12.26	\$12.26	\$12.26	\$12.26
(2) Manual Intervention Surcharge (per order)	\$11.50	\$11.50	\$11.50	\$11.50	\$11.50
(3) Service Connection: Provisioning (per facility)	\$79.10	\$79.10	\$79.10	\$79.10	\$91.02
(4) Service Connection: CO Wiring (per facility)	\$67.56	\$79.10	\$79.10	\$79.10	\$187.40

IV. Unbundled Common Channel Signaling and Call-Related Database Access

Rate Element	UNIT	RATE
TC Switched Service-Optional Features		
<u>SS7 Signaling Modifications</u>		
Re-Home D-Link	Per Pair	\$65.80
A-Link to D-Link Conversion	Per Pair	\$49.35
Change in Hub Providers	Per Pair	\$32.90
NPA/NXX Input Charge	Per 10 Codes	\$8.23
<u>Common Channel Signaling</u>		
STP Port	Port/Month	\$1068.63
Service Access Charge	Port/Month	\$0.60
Signaling Usage Rate	Per Message	\$0.000195
Assumed Usage	Port/month	\$0.200000
Service Order Charge	Per Request	\$22.55
STP Order Processing Charge	Per Request	\$288.67
Installation Charge	Per Pair	\$33.62
<u>STP Translation Charges: A-Links</u>		
Basic ISUP	Per STP Pair	\$49.35
ISUP + TCAP	Per STP Pair	\$65.80
800 DB Queries	Per STP Pair	\$32.90
LIDB Queries	Per STP Pair	\$32.90
Class Features	Per STP Pair	\$32.90
NPA/Nxx Input Charge	Per 10 Codes	\$8.23
Calling Name	Per STP Pair	\$32.90
AIN Queries (Verizon)	Per STP Pair	\$32.90
TC to TC (Telephone Carrier)	Per STP Pair	\$49.35
<u>STP Translation Charges: D-Links</u>		
Basic ISUP	Per STP Pair	\$82.25
ISUP + TCAP	Per STP Pair	\$115.15
800 DB Queries	Per STP Pair	\$32.90
LIDB Queries	Per STP Pair	\$32.90
Class Features	Per STP Pair	\$32.90
NPA/Nxx Input Charge	Per 10 Codes	\$8.23
Calling Name	Per STP Pair	\$32.90
AIN Queries (Verizon)	Per STP Pair	\$49.35
TC to TC (Telephone Carrier)	Per STP Pair	\$49.35
Subsequent STP Translations	TC Orig. Pt.	\$16.45
End Office Translations	TC Orig. Pt.	\$2.80
<u>Testing Set-Up</u>	<u>Per TC Switch & TELCO STP Pair</u>	
MTP: Levels 2 & 3		\$182.87
ISUP		\$182.87

Rate Element	UNIT	RATE
800 DB Queries		\$22.86
LIDB Queries		\$22.86
Class Features		\$22.86
Calling Name		\$22.86
Testing	<u>Per TC Switch & TELCO STP</u> <u>Pair</u>	
MTP: Levels 2 & 3		\$242.98
ISUP		\$364.48
800 DB Queries		\$30.37
LIDB Queries		\$15.19
Class Features		\$15.19
Calling Name		\$15.19

Service Management System

Rate Element	UNIT	RATE
<u>Development Charges</u>		
Service Establishment (NRC)		ICB
Service Creation Access Port	Port/month	ICB
Service Creation Usage		
Remote Access	Per day	ICB
On-Premise Access	Per day	ICB
Certification & Testing	Per hour (rounded to 1/4 hr.)	ICB
Help Desk Support	Per hour (rounded to 1/4 hr.)	ICB
AIN ISCP Record Provisioning	Per 15 min.	ICB
<u>Deployment Charges</u>		
AIN ISCP & Record Charge	Per line/month	ICB
AIN ISCP Query & Resp. Message Charge	Per ACU/Query	ICB
Trigger Charge	Per Query	ICB
SS7 & Transport for AIN Message	Per Query	ICB

V. Unbundled Local Switching

(a) Monthly Recurring Charges

Dedicated Local Switch Ports	Urban	Suburban	Rural
(per month)			
(1) Local Switching Analog Port	\$0.94	\$0.94	\$0.94
(2) Local Switching Integrated DLC Port (TR-08) per interface group (consisting of 4 DS1 ports)	\$127.43	\$123.96	\$180.60
(3) Local Switching DS1 DID/DOD/PBX Port Per DS1 trunk port	\$88.63	\$93.37	\$103.66
(4) Local Switching ISDN-BRI Port	\$11.48	\$12.78	\$12.78
(5) Local Switching ISDN-PRI Port	\$197.90	\$216.95	\$218.00
(6) Local Switching Digital Trunk Port per DS1	\$167.04	\$162.48	\$176.40
(7) Public Access Line Port	\$0.94	\$0.94	\$0.94
(8) Coin Telephone Port	\$1.24	\$1.24	\$1.24
(9) SMDI II Port - Statewide	\$31.56	\$31.56	\$31.56

Dedicated DS1 End office Trunk Port - Monthly per Port	\$102.05
--	----------

Local Switching Port Additives (Features)	Urban	Suburban	Rural
(per month)			
(1) Centrex Intercom Dialing	\$0.00	\$0.00	\$0.00
(2) Custom Ringing	\$0.00	\$0.00	\$0.00
(3) Three-Way Calling	\$0.00	\$0.00	\$0.00
(4) Speed Dialing	\$0.00	\$0.00	\$0.00
(5) Call Waiting	\$0.00	\$0.00	\$0.00
(6) Call Forwarding – Don't Answer	\$0.00	\$0.00	\$0.00
(7) Call Forwarding – Busy	\$0.00	\$0.00	\$0.00
(8) Call Forwarding – Variable	\$0.00	\$0.00	\$0.00
(9) Remote Call Forwarding	\$0.00	\$0.00	\$0.00

Local Switching Usage	Statewide
(
(1) Unbundled Shared Trunk Port (per MOU)	Day \$0.000404
	(Eve)\$0.000076
	(Night)\$0.000000
Provided by PM	
(2) Unbundled Local Switching (all hours of day) (per MOU)	\$0.0016800
(3) Unbundled Telephone Company Reciprocal Compensation Charge (UNRCC) (per MOU)	(Day) \$0.002084
	(Eve) \$.001756
	(Night) \$0.001680
(4) Unbundled TC Reciprocal Compensation (UCRCC)	(Day) \$0.002084
	(Eve) \$0.001756
	(Night) \$0.001680
(5)CLEC Reciprocal Comp - Meet Point B Tandem	(Day) \$0.012621
	(Eve). \$0.005710
	(Night) \$0.002901

Shared Interoffice Trunking and Tandem Resources		
(per minute of use)		
Unbundled Shared Tandem Transport Charge (UTTC)	(Day)	\$0.001094
	(Eve)	\$0.000322
	(Night)	\$0.000000
Unbundled Local Common Transport Charge (ULCTC)	(Day)	\$0.001498
	(Eve)	\$0.000398
	(Night)	\$0.000000
Unbundled Toll Common Transport Charge (UTCTC)	(Day)	\$0.003605
	(Eve)	\$0.001189
	(Night)	\$0.000244

Unbundled Tandem Transit Switching Charge (TTSC)	(Day)
	\$0.009443
	(Eve)
	\$0.003632
	(Night)
	\$0.01221

Service Access Charge: Switching	(per month)
Voice Grade/DS-0	Per the rates filed in the Maine PUC Tariff No. 20 as amended from time to time.
DS-1	
DS-3	

(b) Non-Recurring Charges

End Office Trunk Ports	Standard Interval	Expedited Interval
(1) Service Order (per order)	\$0.00	\$0.00
(2) Manual Intervention Surcharge (per order)	\$7.52	\$11.15
Service Connection - Provisioning (per port)	\$49.74	\$65.94
(4) Installation -CO wiring (per port)	\$5.25	\$7.44

SMDI II Ports	Standard Interval
Service Connection-Other	\$69.45
Service Connection-CO wiring	\$35.93

End Office Line Ports	Standard Interval
(1) Service Order (per order)	\$5.21
(2) Manual Intervention Surcharge (per order)	\$7.52
(3) Service Connection - Other (per port) (BRI and Analog Ports)	\$5.21
(4) Service Connection-Other(per port) (for DS1 DID/DOD/PBX Port, PRI)	\$49.74
(5) Installation (CO wiring) (per port) (BRI and Analog Ports),	\$3.45
(6) Installation (CO wiring) (per port) (DS1 DID/DOD/PBX Port, PRI)	\$5.25
(7) Integrated DLC ports are priced on an Individual Case Basis	ICB

Integrated DLC ports are priced on an Individual Case Basis

Switching Feature Activation	Standard Interval
(1) Call Forwarding – Busy	\$0.33
(2) Call Forwarding – Don't Answer	\$0.33
(3) Call Forwarding – Variable	\$0.33
(4) Call Waiting	\$0.33
(5) Centrex Intercom Dialing	\$0.33
(6) Custom Ringing	\$0.33
(7) Speed Calling	\$0.33
(8) Three Way Calling	\$0.33

(9) Subsequent addition/change	\$0.33
--------------------------------	--------

Miscellaneous Switching Charges	Standard Interval
(1) Network Design Request (per hour)	\$0.00
(2) Line Port Traffic Study Set-Up (per study)	\$22.89
(3) Line Port Traffic Study (per week)	\$15.61
(4) Channel activation - subsequent	\$5.21
(5) TC not ready	\$27.08

VI. Unbundled Tandem Switching

(a) Monthly Recurring Charges

Dedicated Tandem Switch Ports	Statewide
(per month)	
(1) Tandem Switching Dedicated Trunk Port	\$290.32

Tandem Switching Usage	Day
(per minute of use)	
(1) Tandem Trunk Port (Day)	\$0.004111
(2) Tandem Trunk Port (Eve)	\$0.001205
(3) Tandem Trunk Port (Night)	\$0.000000
(4) Tandem Usage (All hours of the Day)	\$0.001221

(b) Non-Recurring Charges

Tandem Office Trunk Ports	Standard Interval	Expedited Interval
(1) Service Order (per port)	\$0	\$0
(2) Manual Intervention Surcharge (per port)	\$7.52	\$11.15
(3) Service Connection - Provisioning (per order)	\$56.89	\$75.02
(4) Service Connection -CO wiring (per port)	\$5.25	\$7.44

VII. Intrastate Collocation

The rates for Intrastate Collocation are based upon the rates set forth in Maine PUC Tariff No. 20, as amended from time to time.

VIII. Line Sharing

Rate Element	\$ Amount	Mo.	NRC	* Option A ⁵	* Option C VERIZON installs	* Option C CLEC vendor installs
Application Fee - Augment	\$1500		X	Not applicable unless adding line-sharing terminations	(1)	(1)
Engineering & Implementation Fee -Additional Cabling	\$2323.41		X	Not applicable unless adding line-sharing terminations	(1)	(1)
Splitter Installation Cost	\$1215.00		X	Not applicable	(1)	
POT VERIZON/Splitter Termination, 2 Wire VG	\$0.07	X		(2) SAC ⁶ s	(2) SACs	(2) SACs

*Both Option A and Option C assume there is an existing Collocation Arrangement.

(1) = one required

(2) = two required

⁵ Option A: A CLEC-provided splitter shall be provided, installed and maintained by the CLEC in their own Collocation space. Rearrangements are the responsibility of the CLEC. Verizon dial tone is routed through the splitter in the CLEC Collocation area.

Option C: Verizon will install, inventory and maintain CLEC provided splitter in Verizon space within the Serving Central Office of the lines being provided. Verizon will have control of the splitter and will direct any required activity.

⁶ Service Access Charge (SAC) is the same as Interconnection Access Charge or a cross connect.

Rate Element	\$ Amount	Mo.	NRC	* Option A	Option C VERIZON installs	* Option C CLEC vendor installs
SAC Cable & Frame Termination, 2Wire VG	\$0.17	X		(2) SACs	(2) SACs	(2) SACs
**Verizon/Splitter Support– Per Shelf	\$0.00	X			(1)	(1)
Maintenance of Splitter Equipment per splitter	\$19.25/ Option A \$20.00/Option C	X		(1)	(1)	(1)
WideBand Test Access per line	\$1.62	X		(1)	(1)	(1)

** Although this rate assumes that each relay rack contains 14 splitter shelves, the rate applies only to the shelves that CLEC actually uses in a given relay rack.

Rate Element	\$ Amount	Mo.	NRC	* Option A	Option C VERIZON installs	* Option C CLEC vendor installs
Service Order 1 Link & 2-9 Links Expedited 10+ Links Expedited	\$7.52/Order \$11.15/Order \$12.48 \$18.50		X	(1)	(1)	(1)
Central Office Wiring Initial	\$41.53		X	(1)	(1)	(1)
Central Office Wiring Additional	\$20.66		X	(1)	(1)	(1)
Provisioning	\$0.27		X	(1)	(1)	(1)
Field Installation Dispatch	\$121.35		X	(1)	(1)	(1)
Manual Intervention Surcharge 1 Link Expedited 2-9 Links Expedited 10+ Links Expedited	\$7.37/Order \$10.92/Order \$21.65/Order \$32.11/Order \$119.08/Order \$176.58/Order		X	(1)	(1)	(1)
TC Not Ready	\$27.08		X	(1)	(1)	(1)
Loop Qualification Data Base per link	\$0.62	X		(1)	(1)	(1)
Manual Loop Qualification	\$40.40		X	(1)	(1)	(1)
Engineering Query	\$52.68		X	(1)	(1)	(1)
Engineering Work Order	\$240.59		X	(1)	(1)	(1)
OSS Charges	\$0.00					
Unbundled Loop	\$0.00	X				
Conditioning charges	Per interim state specific conditioning rates		X			
Trouble Dispatch Misdirects Dispatch In Dispatch Out	 \$26.43 \$51.83		 X X	(1)	(1)	(1)

IX. Line Splitting

Per Section IX above (Line Sharing) and Section XI. below (UNE-P).

X. UNE Remand Items

(a) Recurring Charges

Service or Element Description:	Recurring Charges
Stand-alone NID – 2 Wire - NID-to-NID	\$0.91
Stand-alone NID – 4 Wire- NID-to-NID	\$1.11
Stand-alone NID – DS1 (with smart jack)	\$6.63
NID – 2 Wire per NID/month	\$0.72
NID – 4 Wire per NID/month	\$0.86
NID - Shared NID (multiple loops in a single NID)	\$6.63
TC not ready- per occasion	\$27.08
Time: first 30 minutes	\$38.26
Subsequent 30 minutes (period or part)	\$9.59

Service or Element Description:	Recurring Charges
SWITCH/PLATFORM	
Centrex Platform Features	
CTX Intercom	\$2.5758
CTX Announcement	\$2.0774
3-Way Conference (CTX)	\$0.3419
Automatic Callback	\$0.7965
Distinctive Ring	\$0.0365
Loudspeaker Paging	\$13.0290
Meet-Me Conference (DMS only)	\$1.0132
Selective Call Acceptance	\$0.0893
Selective Call Forwarding	\$0.0248
Selective Call Rejection	\$0.3015
Six Way Conference	\$1.9619
Music - on - Hold	TBD
Station Message Detail Record to Premise- CTX (DMS only)	\$52.0557

UNE-P Combinations
All monthly rates and usage charges associated with the individual network elements included in the UNE-P arrangements apply in accordance with rate regulations established for those elements.

Service or Element Description:	Recurring Charges		
EEL Combinations The recurring rate for EEL Combinations are equal to the recurring and nonrecurring rates for the individual unbundled loops, unbundled dedicated transport, and multiplexing that comprise the EEL arrangement. In addition, a monthly recurring EEL Test Charge applies per EEL loop. Also, EEL VG/DSO transport charges, if applicable, apply on a monthly recurring basis and are listed below.			
EEL Test Charges	Urban	Suburban	Rural
2 Wire Analog Loop (Basic Link)	\$0.12	\$0.14	\$0.19
2 Wire Digital Loop (ISDN Capable Link)	\$0.28	\$0.27	\$0.39
4 Wire Analog Loop (Basic Link)	\$0.35	\$0.38	\$0.41
4 Wire Digital (56 KD)	\$0.48	\$0.53	\$0.57
DS1 (1.5 Mbps) Digital Loop (High Capacity Link)	\$6.19	\$6.25	\$6.15
DS3 (45 Mbps)	\$5.52	\$5.52	\$5.52

Service or Element Description:	Recurring Charges
EEL Voice Grade//DSO	Monthly - Fixed - Per VG/DSO channel \$4.98
Inter-Office Mileage	Monthly - Per mile - Per VG/DSO channel \$0.005850

Service or Element Description:	Recurring Charges
Sub-Loops at FDI	
2-wire Sub-Loop	
Urban	\$7.01
Suburban	\$8.53
Rural	\$8.60
4-wire Sub-Loop	
Urban	\$11.49
Suburban(expedite)	\$14.18
Rural	\$14.19
Sub-Loops at Pole, Pedestal, X-box, CEV	ICB
Sub-Loops at RT (e.g.DSLAM)	ICB
Campus Wire- Continuous Property	ICB
House and Riser	
Building Access- per pair	\$0.47
Floor Access- per floor risen, per pair	\$0.01
Loops	
Dark Fiber Loop- per ¼ Mile (per pair)	\$13.78
Loop Fixed Charge per pair	\$4.15
Serving Wire Center Charge/SWC/pair	\$12.58
Dark Fiber IOF	
Dark Fiber – IOF Mileage per pair per mile	\$41.61
Serving Wire Center Charge/SWC/pair	\$12.58
IOF Channel Termination	

Per 1/4 Mile (per pair)	\$10.40
IOF Channel Termination Fixed Charge	\$9.64
Dark Fiber Sub-Loop	TBD

(b) Non-Recurring Charges

Service or Element Description:	New Service
LOOPS	
DS3 Loops	
Service Order	\$8.27
Service Order – Expedite	\$12.26
Manual Intervention Surcharge	\$0.00
Manual Intervention Surcharge- Expedite	\$0.00
Service Connection -Other	\$69.45
Service Connection -Other- Expedite	\$79.10
Service Connection – CO Wiring	\$105.43
Service Connection- CO Wiring- Expedite	\$79.10
Installation Dispatch Out	\$31.45
Installation Dispatch Out- Expedite	\$31.45
4-Wire 56 kbps Loop	
Service Order	\$22.55
Service Order – Expedite	\$33.44
Manual Intervention Surcharge	\$2.40
Manual Intervention Surcharge- Expedite	\$3.57
Service Connection -Other	\$43.24
Service Connection -Other- Expedite	\$43.24
Service Connection – CO Wiring	\$13.95
Service Connection- CO Wiring- Expedite	\$13.95
Installation Dispatch Out	\$31.45
Installation Dispatch Out- Expedite	\$31.45
Stand-alone NID – 2 Wire	\$0.72
Stand-alone NID – 4 Wire	\$0.86
Shared NID	TBD
Stand-alone NID – DS1	\$6.63
Service Order	\$0.00
Service Order – Expedite	\$0.00
Manual Intervention Surcharge	\$7.37
Manual Intervention Surcharge- Expedite	\$10.92
Installation Dispatch Out	\$51.13
Installation Dispatch Out- Expedite	\$67.71

Service or Element Description:	New Service	Migration
SWITCH/PLATFORM		
UNE Centrex platform		
Single Link		
Service Order	\$0.00	\$0.00
Service Order – Expedite	\$0.00	\$0.00
Manual Intervention Surcharge	\$7.37	\$14.13
Manual Intervention Surcharge- Expedite	\$10.92	\$20.96
Service Connection –Other	\$0.89	\$0.75
Service Connection -Other- Expedite	\$0.89	\$0.75
Service Connection – CO Wiring	\$3.45	N/A
Service Connection- CO Wiring- Expedite	\$3.45	N/A
Installation Dispatch Out	\$25.88	N/A
Installation Dispatch Out- Expedite	\$25.88	N/A
2 to 9 links		
Service Order	\$0.00	\$4.96
Service Order – Expedite	\$0.00	\$7.36
Manual Intervention Surcharge	\$21.65	\$24.81
Manual Intervention Surcharge- Expedite	\$32.11	\$36.79
Service Connection –Other	\$0.89	\$0.75
Service Connection -Other- Expedite	\$0.89	\$0.75
Service Connection – CO Wiring	\$3.45	N/A
Service Connection- CO Wiring- Expedite	\$3.45	N/A
Installation Dispatch Out	\$28.82	N/A
Installation Dispatch Out- Expedite	\$28.82	N/A
10+ Links		
Service Order	\$4.96	\$4.96
Service Order – Expedite	\$7.36	\$7.36
Manual Intervention Surcharge	\$119.08	\$105.25
Manual Intervention Surcharge- Expedite	\$176.58	\$156.07
Service Connection –Other	\$0.89	\$0.75
Service Connection -Other- Expedite	\$0.89	\$0.75
Service Connection – CO Wiring	\$3.45	N/A
Service Connection- CO Wiring- Expedite	\$3.45	N/A
Installation Dispatch Out	\$31.30	N/A
Installation Dispatch Out- Expedite	\$31.30	N/A

UNE ISDN Centrex Platform	New Service	Migration
Single Link		
Service Order	\$7.52	\$0.00
Service Order – Expedite	\$11.15	\$0.00
Manual Intervention Surcharge	\$7.37	\$14.13
Manual Intervention Surcharge- Expedite	\$10.92	\$20.96
Service Connection –Other	\$0.89	\$0.75
Service Connection -Other- Expedite	\$0.89	\$0.75
Service Connection – CO Wiring	\$3.45	NA
Service Connection- CO Wiring- Expedite	\$3.45	NA
Installation Dispatch Out	\$25.88	NA
Installation Dispatch Out- Expedite	\$25.88	NA
2 to 9 Links		
Service Order	\$7.52	\$4.96
Service Order – Expedite	\$11.15	\$7.36
Manual Intervention Surcharge	\$21.65	\$24.81
Manual Intervention Surcharge- Expedite	\$32.11	\$36.79
Service Connection –Other	\$0.89	\$0.75
Service Connection -Other- Expedite	\$0.89	\$0.75
Service Connection – CO Wiring	\$3.45	NA
Service Connection- CO Wiring- Expedite	\$3.45	NA
Installation Dispatch Out	\$28.82	NA
Installation Dispatch Out- Expedite	\$28.82	NA
10+ Links		
Service Order	\$12.48	\$4.96
Service Order – Expedite	\$18.50	\$7.36
Manual Intervention Surcharge	\$119.08	\$105.25
Manual Intervention Surcharge- Expedite	\$176.58	\$156.07
Service Connection –Other	\$0.89	\$0.75
Service Connection -Other- Expedite	\$0.89	\$0.75
Service Connection – CO Wiring	\$3.45	NA
Service Connection- CO Wiring- Expedite	\$3.45	NA
Installation Dispatch Out	\$31.30	NA
Installation Dispatch Out- Expedite	\$31.30	NA
UNE ISDN-PRI Platform	New Service	Migration
Service Order	\$22.55	\$22.55
Service Order – Expedite	\$33.44	\$33.44
Manual Intervention Surcharge	\$2.40	\$2.40
Manual Intervention Surcharge- Expedite	\$3.57	\$3.57
Service Connection –Other	\$82.64	\$26.79
Service Connection -Other- Expedite	\$98.84	\$34.43
Service Connection – CO Wiring	\$5.25	NA
Service Connection- CO Wiring- Expedite	\$7.44	NA
Installation Dispatch Out	\$31.45	NA
Installation Dispatch Out- Expedite	\$31.45	NA

UNE DS1 DID / DOD / PBX Service Platform	New Service	Migration
Service Order	\$22.55	\$22.55
Service Order – Expedite	\$33.44	\$33.44
Manual Intervention Surcharge	\$2.40	\$2.40
Manual Intervention Surcharge- Expedite	\$3.57	\$3.57
Service Connection –Other	\$82.64	\$26.79
Service Connection -Other- Expedite	\$98.84	\$34.43
Service Connection – CO Wiring	\$5.25	NA
Service Connection- CO Wiring- Expedite	\$7.44	NA
Installation Dispatch Out	\$31.45	NA
Installation Dispatch Out- Expedite	\$31.45	NA
UNE Coin/PAL Platform Service	New Service	Migration
Single Link		
Service Order	\$0.00	\$0.00
Service Order – Expedite	\$0.00	\$0.00
Manual Intervention Surcharge	\$7.37	\$14.13
Manual Intervention Surcharge- Expedite	\$10.92	\$20.96
Service Connection –Other	\$0.89	\$0.75
Service Connection -Other- Expedite	\$0.89	\$0.75
Service Connection – CO Wiring	\$3.45	NA
Service Connection- CO Wiring- Expedite	\$3.45	NA
Installation Dispatch Out	\$25.88	NA
Installation Dispatch Out- Expedite	\$25.88	NA
2 to 9 Links		
Service Order	\$0.00	\$4.96
Service Order – Expedite	\$0.00	\$7.36
Manual Intervention Surcharge	\$21.65	\$24.81
Manual Intervention Surcharge- Expedite	\$32.11	\$36.79
Service Connection –Other	\$0.89	\$0.75
Service Connection -Other- Expedite	\$0.89	\$0.75
Service Connection – CO Wiring	\$3.45	NA
Service Connection- CO Wiring- Expedite	\$3.45	NA
Installation Dispatch Out	\$28.82	NA
Installation Dispatch Out- Expedite	\$28.82	NA
10+ Links		
Service Order	\$4.96	\$4.96
Service Order – Expedite	\$7.36	\$7.36
Manual Intervention Surcharge	\$119.08	\$105.25
Manual Intervention Surcharge- Expedite	\$176.58	\$156.07
Service Connection –Other	\$0.89	\$0.75
Service Connection -Other- Expedite	\$0.89	\$0.75
Service Connection – CO Wiring	\$3.45	NA
Service Connection- CO Wiring- Expedite	\$3.45	NA
Installation Dispatch Out	\$31.30	NA
Installation Dispatch Out- Expedite	\$31.30	NA

UNE POTS Platform	New Service	Migration
Single Link		
Service Order	\$0.00	\$0.00
Service Order – Expedite	\$0.00	\$0.00
Manual Intervention Surcharge	\$7.37	\$14.13
Manual Intervention Surcharge- Expedite	\$10.92	\$20.96
Service Connection –Other	\$0.89	\$0.75
Service Connection -Other- Expedite	\$0.89	\$0.75
Service Connection – CO Wiring	\$3.45	NA
Service Connection- CO Wiring- Expedite	\$3.45	NA
Installation Dispatch Out	\$25.88	NA
Installation Dispatch Out- Expedite	\$25.88	NA
2 to 9 Links		
Service Order	\$0.00	\$4.96
Service Order – Expedite	\$0.00	\$7.36
Manual Intervention Surcharge	\$21.65	\$24.81
Manual Intervention Surcharge- Expedite	\$32.11	\$36.79
Service Connection –Other	\$0.89	\$0.75
Service Connection -Other- Expedite	\$0.89	\$0.75
Service Connection – CO Wiring	\$3.45	NA
Service Connection- CO Wiring- Expedite	\$3.45	NA
Installation Dispatch Out	\$28.82	NA
Installation Dispatch Out- Expedite	\$28.82	NA
10+ Links		
Service Order	\$4.96	\$4.96
Service Order – Expedite	\$7.36	\$7.36
Manual Intervention Surcharge	\$119.08	\$105.25
Manual Intervention Surcharge- Expedite	\$176.58	\$156.07
Service Connection –Other	\$0.89	\$0.75
Service Connection -Other- Expedite	\$0.89	\$0.75
Service Connection – CO Wiring	\$3.45	NA
Service Connection- CO Wiring- Expedite	\$3.45	NA
Installation Dispatch Out	\$31.30	NA
Installation Dispatch Out- Expedite	\$31.30	NA

UNE ISDN BRI Platform	New Service	Migration
Single Link		
Service Order	\$7.52	\$0.00
Service Order – Expedite	\$11.15	\$0.00
Manual Intervention Surcharge	\$7.37	\$14.13
Manual Intervention Surcharge- Expedite	\$10.92	\$20.96
Service Connection –Other	\$0.89	\$0.75
Service Connection -Other- Expedite	\$0.89	\$0.75
Service Connection – CO Wiring	\$3.45	NA
Service Connection- CO Wiring- Expedite	\$3.45	NA
Installation Dispatch Out	\$25.88	NA
Installation Dispatch Out- Expedite	\$25.88	NA
2 to 9 Links		
Service Order	\$7.52	\$4.96
Service Order – Expedite	\$11.15	\$7.36
Manual Intervention Surcharge	\$21.65	\$24.81
Manual Intervention Surcharge- Expedite	\$32.11	\$36.79
Service Connection –Other	\$0.89	\$0.75
Service Connection -Other- Expedite	\$0.89	\$0.75
Service Connection – CO Wiring	\$3.45	NA
Service Connection- CO Wiring- Expedite	\$3.45	NA
Installation Dispatch Out	\$28.82	NA
Installation Dispatch Out- Expedite	\$28.82	NA
10+ Links		
Service Order	\$12.48	\$4.96
Service Order – Expedite	\$18.50	\$7.36
Manual Intervention Surcharge	\$119.08	\$105.25
Manual Intervention Surcharge- Expedite	\$176.58	\$156.07
Service Connection –Other	\$0.89	\$0.75
Service Connection -Other- Expedite	\$0.89	\$0.75
Service Connection – CO Wiring	\$3.45	NA
Service Connection- CO Wiring- Expedite	\$3.45	NA
Installation Dispatch Out	\$31.30	NA
Installation Dispatch Out- Expedite	\$31.30	NA

UNE Foreign Exchange (FX)- Platform – POTS	New Service	Migration
Single Link		
Service Order	TBD	TBD
Service Order – Expedite	TBD	TBD
Manual Intervention Surcharge	TBD	TBD
Manual Intervention Surcharge- Expedite	TBD	TBD
Service Connection –Other	TBD	TBD
Service Connection -Other- Expedite	TBD	TBD
Service Connection – CO Wiring	TBD	NA
Service Connection- CO Wiring- Expedite	TBD	NA
Installation Dispatch Out	TBD	NA
Installation Dispatch Out- Expedite	TBD	NA
2 to 9 Links		
Service Order	TBD	TBD
Service Order – Expedite	TBD	TBD
Manual Intervention Surcharge	TBD	TBD
Manual Intervention Surcharge- Expedite	TBD	TBD
Service Connection –Other	TBD	TBD
Service Connection -Other- Expedite	TBD	TBD
Service Connection – CO Wiring	TBD	NA
Service Connection- CO Wiring- Expedite	TBD	NA
Installation Dispatch Out	TBD	NA
Installation Dispatch Out- Expedite	TBD	NA
10+ Links		
Service Order	TBD	TBD
Service Order – Expedite	TBD	TBD
Manual Intervention Surcharge	TBD	TBD
Manual Intervention Surcharge- Expedite	TBD	TBD
Service Connection –Other	TBD	TBD
Service Connection -Other- Expedite	TBD	TBD
Service Connection – CO Wiring	TBD	NA
Service Connection- CO Wiring- Expedite	TBD	NA
Installation Dispatch Out	TBDF	NA
Installation Dispatch Out- Expedite	TBD	NA

UNE Foreign Exchange (FX) Platform- ISDN-BRI		
Single Link		
Service Order	TBD	TBD\$0.00
Service Order – Expedite	TBD	TBD
Manual Intervention Surcharge	TBD	TBD
Manual Intervention Surcharge- Expedite	TBD	TBD
Service Connection –Other	TBD	TBD
Service Connection -Other- Expedite	TBD	TBD
Service Connection – CO Wiring	TBD	NA
Service Connection- CO Wiring- Expedite	TBD	NA
Installation Dispatch Out	TBD	NA
Installation Dispatch Out- Expedite	TBD	NA
2 to 9 Links		
Service Order	TBD	TBD
Service Order – Expedite	TBD	TBD
Manual Intervention Surcharge	TBD	TBD
Manual Intervention Surcharge- Expedite	TBD	TBD
Service Connection –Other	TBD	TBD
Service Connection -Other- Expedite	TBD	TBD
Service Connection – CO Wiring	TBD	NA
Service Connection- CO Wiring- Expedite	TBD	NA
Installation Dispatch Out	TBD	NA
Installation Dispatch Out- Expedite	TBD	NA
10+ Links		
Service Order	TBD	TBD
Service Order – Expedite	TBD	TBD
Manual Intervention Surcharge	TBD	TBD
Manual Intervention Surcharge- Expedite	TBD	TBD
Service Connection –Other	TBD	TBD
Service Connection -Other- Expedite	TBD	TBD
Service Connection – CO Wiring	TBD	NA
Service Connection- CO Wiring- Expedite	TBD	NA
Installation Dispatch Out	TBD	NA
Installation Dispatch Out- Expedite	TBD	NA

UNE Foreign Exchange (FX) Platform- ISDN-PRI		
Service Order	TBD	TBD
Service Order – Expedite	TBD	TBD
Manual Intervention Surcharge	TBD	TBD
Manual Intervention Surcharge- Expedite	TBD	TD
Service Connection –Other	TBD	TBD
Service Connection -Other- Expedite	TBD	TBD
Service Connection – CO Wiring	TBD	NA
Service Connection- CO Wiring- Expedite	TBD	NA
Installation Dispatch Out	TBD	NA
Installation Dispatch Out- Expedite	TBD	NA
UNE Foreign Exchange (FX) Platform- DS1 DID / DOD / PBX		
Service Order	TBD	TBD
Service Order – Expedite	TBD	TBD
Manual Intervention Surcharge	TBD	TBD
Manual Intervention Surcharge- Expedite	TBD	TBD
Service Connection –Other	TBD	TBD
Service Connection -Other- Expedite	TBD	TBD
Service Connection – CO Wiring	TBD	NA
Service Connection- CO Wiring- Expedite	TBD	NA
Installation Dispatch Out	TBD	NA
Installation Dispatch Out- Expedite	TBD	NA

Service or Element Description:	New Service
Sub-Loops at FDI	
UNE Sub-Loop Arrangement (USLA) 2 Wire -New	
Initial	
Service Order	\$7.52
Service Order – Expedite	\$11.15
Manual Intervention Surcharge	\$7.37
Manual Intervention Surcharge- Expedite	\$10.92
Service Connection –Other	\$0.56
Service Connection -Other- Expedite	\$0.56
Installation Dispatch Out	\$41.90
Installation Dispatch Out- Expedite	\$55.48
Additional	
Service Order	\$7.52
Service Order – Expedite	\$11.15
Manual Intervention Surcharge	\$7.37
Manual Intervention Surcharge- Expedite	\$10.92
Service Connection –Other	\$0.56
Service Connection -Other- Expedite	\$0.56
Installation Dispatch Out	\$16.39
Installation Dispatch Out- Expedite	\$21.71

Sub-Loop 2 Wire Loop Through – UNE Sub-Loop Arrangement (USLA)- (Migration)	
Initial	
Service Order	\$7.52
Service Order – Expedite	\$11.15
Manual Intervention Surcharge	\$7.37
Manual Intervention Surcharge- Expedite	\$10.92
Service Connection –Other	\$17.37
Service Connection -Other- Expedite	\$17.37
Installation Dispatch Out	\$47.72
Installation Dispatch Out- Expedite	\$63.20
Additional	
Service Order	\$7.52
Service Order – Expedite	\$11.15
Manual Intervention Surcharge	\$7.37
Manual Intervention Surcharge- Expedite	\$10.92
Service Connection –Other	\$17.37
Service Connection -Other- Expedite	\$17.37
Installation Dispatch Out	\$22.11
Installation Dispatch Out- Expedite	\$29.28
UNE Sub-Loop Arrangement (USLA) 4 Wire – New	
Initial	
Service Order	\$22.55
Service Order – Expedite	\$33.44
Manual Intervention Surcharge	\$2.40
Manual Intervention Surcharge- Expedite	\$3.57
Service Connection –Other	\$0.56
Service Connection -Other- Expedite	\$0.56
Installation Dispatch Out	\$52.67
Installation Dispatch Out- Expedite	\$69.76
Additional	
Service Order	\$22.55
Service Order – Expedite	\$33.44
Manual Intervention Surcharge	\$2.40
Manual Intervention Surcharge- Expedite	\$3.57
Service Connection –Other	\$0.56
Service Connection -Other- Expedite	\$0.56
Installation Dispatch Out	\$28.88
Installation Dispatch Out- Expedite	\$38.24

Sub-Loop 4 Wire Loop Through – UNE Sub-Loop Arrangement (USLA)- (Migration)	
Initial	
Service Order	\$22.55
Service Order – Expedite	\$33.44
Manual Intervention Surcharge	\$2.40
Manual Intervention Surcharge- Expedite	\$3.57
Service Connection –Other	\$17.37
Service Connection –Other- Expedite	\$17.37
Installation Dispatch Out	\$53.41
Installation Dispatch Out- Expedite	\$70.74
Additional	
Service Order	\$22.55
Service Order – Expedite	\$33.44
Manual Intervention Surcharge	\$2.40
Manual Intervention Surcharge- Expedite	\$3.57
Service Connection –Other	\$17.37
Service Connection –Other- Expedite	\$17.37
Installation Dispatch Out	\$26.58
Installation Dispatch Out- Expedite	\$35.20
Sub-Loops at Pole, Pedestal, X-box, CEV	ICB
Sub-Loops at Pole, Pedestal, X-box, CEV	ICB
Sub-Loops at RT (e.g.DSLAM)	ICB
Sub-Loops at NID (NIDless loops)	ICB
Campus Wire- Continuous Property	ICB
House and Riser	
Building Setup Service Cost Per 50 pair	\$39.20
House and Riser Cable Service Installation Charge, Per occasion	Time & Material
Building Access- per pair	\$0.47
Floor Access- per floor risen, per pair	\$0.01
Time ⁷ : First 30 minutes	\$38.26
Subsequent 15 minutes Period or fraction thereof	\$9.59
TC not ready (per occasion)	\$27.08

⁷ A dispatch of a technician during hours not sequential to that technician's normal scheduled tour of duty has a four-hour minimum charge.

Dark Fiber IOF	New Service
Service Order Charge	
Service Order	\$21.49
Service Order – Expedite	\$31.64
Service Connection Charge	
Service Connection CO Wiring	\$14.01
Service Connection CO Wiring –Expedite	\$19.75
Service Connection- Other	\$73.55
Service Connection- Other- Expedited	\$94.11
Installation Dispatch Charge	\$50.05
Installation Dispatch Charge- Expedited	\$66.28
Record Review- per record	\$102.76
Dark Fiber Loop	
Service Order Charge	
Service Order	\$21.49
Service Order – Expedite	\$31.64
Service Connection Charge	
Service Connection Charge -CO Wiring	\$12.67
Service Connection CO Wiring –Expedite	\$17.85
Service Connection Other	\$68.51
Service Connection- Other Charge- Expedited	\$94.99
Installation Dispatch Charge	\$50.05
Installation Dispatch Charge- Expedited	\$66.28
Record Review- per record	\$102.76
Time & materials	
Network Transport Engineering-Planning per hour	\$51.21
Network Transport Engineering- Planning- per hour- Expedited	\$69.35
Network Transport Engineering- Design per hour	\$51.21
Network Transport Engineering- Design per hour- Expedite	\$69.35
OSP Operations per hour	\$48.78
OSP Operations per hour- Expedite	\$65.75
CO Frame per hour	\$39.48
CO Frame per hour– Expedite	\$55.95
DARK FIBER SUB-LOOP	TBD
TOPIC Interconnection - application fee - per request	\$2,500

	Urban	Suburban	Rural
SUB-LOOP FEEDER	\$7.01	\$8.53	\$8.60
Sub-Loop Feeder - 2W			
Sub-Loop Feeder - 4W	\$11.49	\$14.18	\$14.19

C. RESALE

I. Wholesale Discounts

Monthly discounts (per qualifying retail rate):

- A. Where QUANTUMSHIFT purchases Verizon-provided Operator Services
 - (1) Business 23.76%
 - (2) Residence 19.80%
- B. Where QUANTUMSHIFT does not purchase Verizon Operator Services
 - (1) Business 25.74%
 - (2) Residence 23.03%

D. CUSTOMER USAGE DETAIL CHARGES

Record Charges

- Per record processed (EMR format) \$0.00
- Per record processed (Tandem Subtending Arrangement/EMR) \$0.00
- Per record transmitted \$0.00
- Per tape/cartridge \$0.00

E. TIME AND MATERIAL CHARGES

Labor Rate, Per Hour or Fraction thereof

- Service Representative - Regular \$15.04
- Service Representative - Expedited \$22.30
- Technician - Regular \$15.49
- Technician - Expedited \$20.59

F. 911/E911 INTERCONNECTION

Monthly Rate:

- A. \$252.00 per month for an unequipped DS1 Port and \$100 per month per voice grade trunk activated and equipped on the DS1 port.
- B. \$0.05 per line per month for unbundled local Switching Element.